

## Special Issue

# Host-Parasite-Environment Interactions

### Message from the Guest Editor

The world is currently experiencing major outbreaks of emerging and re-emerging infectious diseases. Host-parasite interactions are fundamental drivers of disease transmission and epidemiology, continuously evolving and adapting to fluctuating environmental conditions. Under the current changing climate scenario, the epidemiological patterns of many zoonotic diseases are shifting. Consequently, control strategies must be supported by in-depth knowledge on the interactions of pathogens with their hosts. In this Special Issue, we invite the submission of manuscripts dealing with ecology, biology, susceptibility and compatibility, genetics, epigenetics, immunology, behavior, and evolution. We will welcome different models of host-parasite systems within the scope of tropical diseases. We encourage works related to the One Health initiative and climatic change.

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### Guest Editor

Dr. Antonio A. Vázquez

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### Deadline for manuscript submissions

closed (25 November 2022)



## Tropical Medicine and Infectious Disease

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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.6 days after submission; acceptance to publication is undertaken in 3.1 days (median values for papers published in this journal in the first half of 2025).